

Amendments to the Specification:

The paragraph starting at page 1, line 16, is amended and now reads as follows:

-- In the construction of roads, grades and dams, the filling masses or base courses are packed to a suitable density and carrying capacity. If the compacted surface is to be asphalted, the laid asphalt must also be compacted. In this type of compacting work it is appropriate to use rollers which are equipped with one or more vibrating drums. The compacting work supplied during one pass with a roller of a certain weight class and vibrating mass depends largely on the amplitude with which the drum is vibrated and the frequency at which the vibrations occur. In compacting work using such vibrating rollers, it has been shown to be advantageous to control the amount of compacting work supplied by regulating the vibration amplitude of the drum at a fixed frequency. During the first few passes, applying the maximum vibration amplitude is recommended, and during the final passes, when the subgrade begins to become finish-compacted, a lower amplitude is applied. If the hard subgrade that is almost finish-compacted is vibrated at too high an amplitude, the roller tends to "bounce" which adversely affects its mechanics and may also give rise to undesirable loosening of the surface layer. If the almost finished packed subgrade consists of asphalt, there is a risk that the constituents of the asphalt will be crushed, thereby reducing the quality of the asphalt covering. --